



Faculty Details proforma for Gargi College

Title	Dr	First Name	Beena	Last Name	Negi	
Designation	Assistant Professor					
Address	848-C, Nyay Khand-2 Indirapuram Ghaziabad UP-201014					
Phone No	Office					
	Residence*					
	Mobile*					
Email	beenanegi@gargi.du.ac.in					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
Ph.D	University of Delhi				2013	
M.Sc	Department of Chemistry, University of Delhi				2008	
B.Sc	Gargi College, University of Delhi				2005	
Career Profile						
Assistant Professor, Gargi College, Since 19-10-2015						
Administrative Assignments						
<ul style="list-style-type: none"> • Convener Chemical Society, Gargi College 2017-18 • Member of B.Sc. Life science (Zenith) 2017-18-19 • Member of Website Committee 2017-18-19 • Member of NSS 2018-19 						
Areas of Interest/ Specialization						
Synthetic medicinal chemistry						
Subjects Taught						
GE7: Molecules of Life GE1: Atomic structure, bonding, general organic chemistry and aliphatic hydrocarbons Organic chemistry V: Spectroscopy						
Research Guidance						
NA						
Recent Publications						
<ol style="list-style-type: none"> 1. Beena Negi, Prija Poonan, Mohammad Fawad Ansari, Deepak Kumar, Sakshi Aggarwal, Ramandeep Singh, Amir Azam, Diwan S. Rawat. Synthesis, antiamebic activity and docking studies of metronidazole triazole-styryl hybrids. <i>European Journal of Medicinal Chemistry</i> 2018, 150, 633-641. 2. Beena Negi, Deepak Kumar and Diwan S. Rawat. Marine peptides as anticancer agents: A remedy to mankind by nature. <i>Current Protein & Peptide Science</i> 2017, 18, 1-20. 3. Beena Negi, Deepak Kumar, Widuranga Kumbukgolla, Sampath Jayaweera, Prija Ponnann, Ramandeep Singh, Sakshi Agarwal, Diwan S. Rawat, Anti-methicillin resistant Staphylococcus aureus activity, synergism with oxacillin and molecular docking studies of metronidazole triazole Hybrids. 						

<p><i>Eur. J. Med. Chem.</i> (2016) 115, 426-437.</p> <p>4. Deepak Kumar, Beena Negi, Diwan S. Rawat. The anti-tuberculosis agents under development and the challenges ahead. <i>Fut. Med. Chem.</i> (2015), 7, 1981-2003.</p> <p>5. Deepak Kumar, Garima Khare, Beena Negi, Saqib Kidwai, Anil K. Tyagi, Ramandeep Singh, DS Rawat. Novel isoniazid-amidoether derivatives: Synthesis, characterization and antimycobacterial activity evaluation. <i>Med. Chem. Commun.</i> (2015), 6, 131-137.</p> <p>6. Deepak Kumar, Beena, Garima Khare, Anil K. Tyagi, Ramandeep Singh, Diwan S Rawat. Synthesis of novel 1,2,3-triazole derivatives of isoniazid and their <i>in vitro</i> antimycobacterial activity evaluation. <i>Eur. J. Med. Chem.</i> (2014), 81, 301-313.</p> <p>7. Beena Negi, K. Kranthi Raj, Shadab Miyan Siddiqui, Dittakavi Ramachandran, Amir Azam, and Diwan S. Rawat. In vitro antiamebic activity evaluation and docking studies of metronidazole–triazole hybrids. <i>Chem. Med. Chem. Commun.</i> (2014) 9, 2439–2444.</p> <p>8. Beena, Deepak Kumar, Widuranga Kumbukgolla, Sampath Jayaweera, Mai Ann Bailey, Torey Alling, Juliane Ollinger, Tanya Parish, Diwan S Rawat. Antibacterial activity of adamantyl substituted cyclohexane diamine derivatives against methicillin resistant <i>Staphylococcus aureus</i> and <i>Mycobacterium tuberculosis</i>. <i>RSC Adv.</i> (2014), 4, 11962–11966.</p> <p>9. Beena, Deepak Kumar, Mai Ann Bailey, Tanya Parish, Diwan S Rawat. Synthesis and antituberculosis activity evaluation of cyclohexane-1,2-diamine derivatives. Chem. Biol. Interface (2014), 4, 1-14</p>
Conference Organization/ Presentations
<ul style="list-style-type: none"> Participated in faculty Development Program Entitled "From Chemistry of Life to Chemistry of Diseases: Understanding Clinical Biochemistry (UCB-17)" from 15 June to 22 June 2017 at Daulat Ram College, University of Delhi. Invited Lecture titled Multiple biological activities and docking studies of metronidazole triazole hybrids, 49th Annual conference of the society of nuclear medicine-India (SNMICON) 14th-17th Dec, 2017 at Manekshaw Centre, New Delhi.
Research Projects (Major Grants/Research Collaboration)
UGC-BSR Research Start-UP Grant 2016
Awards and Distinctions
<ul style="list-style-type: none"> Qualified National Eligibility Test held by Council of Scientific and Industrial Research, New Delhi, India (CSIR-JRF/NET) Received University Teaching Assistantship (UTA) from 2009 to 2012 Award of "Jeans and Ashit Ganguly Education Scholarship" University of Delhi 2007-2008 "Certificate of Merit" M. Sc. Chemistry, College topper, Ramjas College, University of Delhi 2008 "Science Meritorious Award" M. Sc. (Previous) by University of Delhi 2007 "Certificate of Merit" M. Sc. Chemistry, College topper, Ramjas College, University of Delhi 2007 "Certificate of Merit" 5th position in the University examination (South campus), B. Sc. Chemistry (Hons) 2nd year, Gargi College, University of Delhi 2004.
Association With Professional Bodies
<ul style="list-style-type: none"> Life Member of the Association of Chemistry Teachers (ACT) Life Member of The Indian Science Congress Association (ISCA)
Web links

<http://people.du.ac.in/~beena/>

https://www.researchgate.net/profile/Beena_Negi2

<https://scholar.google.co.in/citations?user=6XxaxsgAAAAJ&hl=en>